



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/541,664

Confirmation No.: Unknown

Applicant: Brown *et al.*

PCT Appl. No.: PCT/GB2004/000061

National Phase Fld (371): July 7, 2005

PCT Filed: January 13, 2004

Docket No.: 100953-1P US

TC/A.U.: Unknown

Customer No.: 22466

Examiner: Unknown

Title: 4-{3-(Sulfonylamino) Phenyl! '1-(Cyclymethyl) Piperidin-4-Ylidene! Methyl} Benazmide Derivatives as Delta Opioid Receptor Ligands for the Treatment of Pain, Anxiety and Functional Gastrointestinal Disorder

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith a list of patents and publications for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO/SB/08A and 08B forms.

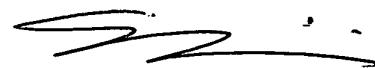
Applicants also wish to make the Examiner aware of co-pending applications:

10/477851, a PCT national phase filed on May 16, 2002;
10/477854, a PCT national phase filed on May 16, 2002;
10/477641, a PCT national phase filed on May 16, 2002;
10/477821, a PCT national phase filed on May 16, 2002;
10/240114, a PCT national phase filed on March 30, 2001;
10/240038, a PCT national phase filed on March 30, 2001;
10/222990, filed on August 19, 2002;
10/541522, a PCT national phase filed on January 13, 2004; and
10/541656, a PCT national phase filed on January 13, 2004.

In accordance with 37 C.F.R. §§ 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

This Information Disclosure Statement is being filed before the mailing date of a first office action on the merits and therefore, pursuant to 37 C.F.R. § 1.97(b), no fee is required pursuant to 37 C.F.R. § 1.17(p).

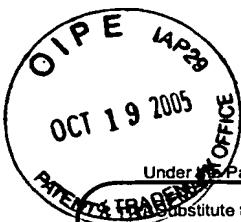
Respectfully submitted,



Jianzhong Shen
Reg. No.48,076
302-886-8854

Dated: October 17, 2005

Enclosures: Transmittal Form
Forms PTO/SB/08A & 08B
References (14)



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PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Number	10/541,664
Filing Date	July 7, 2005
First Named Inventor	William Brown
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number 100953-1P US

Sheet 1 of 3

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2,898,339	08/04/1959	Wheeler et al.	
		US- 4,581,171	04/08/1986	Kennis et al.	
		US- 4,816,586	03/28/1989	Portoghesi	
		US- 4,939,137	07/03/1990	Russell et al.	
		US- 5,140,029	08/18/1992	Kennis et al.	
		US- 5,574,159	11/12/1996	Chang et al.	
		US- 5,683,998	11/04/1997	Shibayama et al.	
		US- 6,187,792	02/13/2001	Delorme et al.	
		US- 6,455,545	09/24/2002	Delorme et al.	
		US- 6,552,036	04/22/2003	Boyd et al.	
		US- 6,556,387	04/29/2003	Misso et al.	
		US- 6,756,387	06/29/2004	Brown et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		WO 93/15062	08/05/1993	The Wellcome Foundation		
		WO 97/23466	07/03/1997	Astra Aktiebolag		
		WO 98/28275	07/02/1998	Astra Pharma, Inc.		
		WO 99/33806	07/08/1999	Ortho-McNeil Pharmaceutic		
		WO 01/74804	10/11/2001	AstraZeneca AB		
		WO 01/74806	10/11/2001	AstraZeneca AB		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Application Number	10/541,664
Filing Date	July 7, 2005
First Named Inventor	William Brown
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number 100953-1P US

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		WO 02/094786	11/28/2002	AstraZeneca AB	
		WO 02/094812	11/28/2002	AstraZeneca AB	

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Sheet	3	of	3
		Attorney Docket Number	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BARBER, A. et al., "Antinociceptive effects of the 5-HT2 Antagonist Ritanserin in Rats: Evidence... in the Spinal Cord," Neuroscience Letters, 1989, Vol. 99, p. 234-238	
		BILSKY, E. et al., "SNC 80, A Selective, Nonpeptidic and Systematically Active Opioid Delta Agonist," J. Pharmacology Experimental Ther., 1995, Vol. 273, p. 359-366	
		GREENE, T., "Protective Groups in Organic Synthesis," Wiley & Sons, 1982, p. 218, 220, 232, 233, 251	
		TAKEMORI, A.E. et al., "Selective Naltrexone-Derived Opioid Receptor Antagonists," Annu. Rev. Pharmacol. Toxicol., 1992, Vol. 32, p. 239-269	
		WEI, Z. et al., "N,N-Diethyl-4-(phenylpiperidin-4-ylidene)methyl)benzamide: A Novel...and its Analogues," J. Med. Chem., 2000, Vol. 43, p. 3895-3905	
		ZHANG, X. et al., "Probes for Narcotic Receptor Mediated Phenomena. 26. 1-3 Synthesis... Opioid Receptor Ligands, J. Med. Chem., 1999, Vol. 42, p. 5455-5463	

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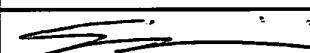
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Application Number	10/541,664
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First Named Inventor	Brown
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	100953-1P US

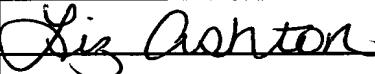
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Firm Name			
Signature			
Printed name	Jianzhong Shen		
Date	October 17, 2005	Reg. No.	48,076

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